**CAREER SUMMARY:**

* 8**+ years** of experience in Quality Assurance and Software Testing in Finance industry.
* Extensive knowledge of all aspects of the Software Development Life Cycle and Defect life cycle.
* Worked on different methodology of **SDLC** such as waterfall model, V-Model and Agile.
* Experience in requirement analysis, creating traceability matrix, test planning, creating test data and implementation of test suite (test plan, test scripts and test cases).
* Extensive experience in testing Client/Server and Web-based Applications and Service based Architecture.
* Experienced in developing **Test Plans and Test Cases** for different types of software testing and **TDD.**
* Proficient in both Manual and Automated Testing Tools such as **QTP, Selenium, SOAP UI, Cucumber.**
* Expertise in **Selenium Remote Control (RC)** and **Web Driver**.
* Developed Data Driven Framework for **Selenium Web Driver** using Java.
* Experience in **API testing** (Application Programming Interface Testing) and **Service Oriented Architectures Testing (SOA)**
* **Experience working with Java based Open Source Programming framework like Hadoop.**
* Experienced in various types of testing including Sanity Testing, Smoke Testing, Functionality Testing, Performance Testing, Volume Testing, Unit Testing, Integrated Testing, System Testing, Positive and Negative Testing, Security Testing and Regression Testing of, Web Based and Client-Server applications
* Performed **Back End Testing** by executing **SQL** queries.
* Experience in working with different modules of Quality Center such as Requirements, BPT, Test Plan, Test Lab and Defects.
* Experience testing in **Behavior Driven Development (BDD) Framework** using **Cucumber.**
* Involved in maintaining Test Matrix and Traceability Matrix and performed Gap Analysis.
* Performed User Acceptance Testing (**UAT**) manually.
* Participated in design walkthroughs and verified QC Test Scripts and results.
* Tracked and reported on test execution.
* Good Documentation and Process Management skills with an ability to effectively understand the business requirements to develop a quality product.
* Assisted the Project Manager Plan, Coordinate and Monitor project levels of performance and activities to ensure project completion.
* Good Knowledge in **Java Programming** and **Data Structure**.Excellent project planning, design and management skills.Excellent analytical, problem solving, presentation, and interpersonal skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| TESTING TOOLS | **ALM/Quality Center, QTP**, **SOAPUI, Selenium Web Driver, Cucumber, TestNG, ParasoftSOAtest** |
| BUG REPORTING | Quality Center, CQTM, Team Foundation Server (TFS) |
| REQUIREMENTMGMT TOOLS | CaliberRM, Rational Requisite Pro |
| PROGRAMMING LANGUAGES | **SQL**, TSL (Test Script Language), VB Script |
| RDBMS | Oracle, MS Access, My **SQL, DB2** |
| OFFICE SOFTWARE | MS Office (Outlook, Word, Excel, PowerPoint) |
| OPERATING SYSTEM | Windows 95/98/XP/2000/VISTA/2007, UNIX/LINUX |
| WEB TECHNOLOGIES | J2EE, JAVA, HTML, XML, .NET, Hadoop, ASP.NET, Apache Pig, HTML, BEA WEBLOGIC, BEA WEBLOGIC PORTAL FRAMEWORK |

**TD Bank, Mt Laurel, NJ Feb 2015- Sep 2017**

**Selenium Tester**

The goal of this project was to work on Front interface as well as API and webservices part of the client-server application for the Retail sections like Teller/Platform, Ovation, RIB and Debit/Credit Cards. The main scope of the project was to prepare a front interface for the retail community of TD bank like Tellers at the bank, TD bank Call center employees and Internet bankers which can help in performing the activities like Account Opening, Cross-boundary transfers(in between TDUS and TD Canada), Update the contact info of the customers etc. A new functionality took care of the addition of two new checking account products as well as the scanning of the checks/deposit slips in the bank itself for easy storage of the hard copies into soft copies.

**Responsibilities:**

* Analyzed Business Requirements Document (BRD), System Requirement Specification (SRS), Functional Requirement Specification (FRS), Design, Developing, Executing and maintaining Test suit and Test plans.
* Responsible for testing the Navigation Flow, Functionality Testing, System Testing and User Acceptance Testing.
* Interacted with business analysts to gather the requirements for business and performance testing.
* Had good exposure to modern **Agile methodologies** such as SCRUM and **Test Driven Development (TDD).**
* Prepared Test Data and executed Test Cases from Quality Center.
* Participated in the management of testing project with the help of **Selenium, Cucumber and TestNG.**
* Performed **SoapUI** Validation in the response **XML** file using different assertion conditions Contains, Xpath etc.
* Involved in reviewing complex SQL queries, views, functions and stored procedures and spotting issues
* Performed functional testing of the **web services (SOAP)** using the **Soap UI**.
* Performed Functional, Regression, Stress and End-to-End testing using UFT automation tool with the help of manual test cases.
* Automated Test script for **Cucumber** framework in **Behavior Driven Development (BDD) environment.**
* Executed automation test scripts developed in **Java/J2EE** environment.
* Developing and maintaining regression test suite for **REST API’s using SOAP UI.**
* Experience with automation testing tools like **Selenium RC/Web Driver, Cucumber, Junit, TestNG.**
* Worked with input test data **excel** files with the help of **Java IO** package and **Apache POI** library in Selenium.
* Extensive knowledge on the **Parameterization using TestNG** Parameters and Data Provider annotations in **Selenium Web Driver Scripts**
* Created and maintained **SQL** Scripts to perform **back-end testing** on the oracle database.
* Involved in reviewing complex **SQL** queries, views, functions and stored procedures and spotting issues before/during code migration.
* Used **ParasoftSOAtest** for validating **API and API driven applications.**
* Assisted in developing test plans for testing the **functionality, GUI, and security**.
* Performed manual testing, considering the base line of developed test plan and test cases considering both positive and negative scenarios.
* Reviewed extensive **SQL** Queries with complex multi-table joins and nested queries.
* Understand and develop Web Services test strategy for different services as part of SOA.
* Test scenario identification and alignment to service oriented architecture implemented within organization

**Environments:** Java, J2EE, **Selenium,Cucumber,**Pig, Apache, **SOAtest,**SOAP UI, REST API, HTML, TDD, **Hadoop,TFS**, Oracle, MS **SQL** Server, HTML, XML, DB2, MS Share Point

**SunTrust Bank, Richmond, VA**  **Dec 2012- Jan 2015**

**Selenium Tester**

As a member of the testing team, the responsibility was to verify the overall functionality of the online banking application and also interaction with the real-time users to upgrade and support the end-to-end functionality of the website.

**Responsibilities:**

* Responsible for analysis, design, development, testing and implementation of enterprise content management system and business processes.
* Developed complex multilevel workflows that will send email notices to the users and approvers using SharePoint Designer.
* Designed and developed User defined functions, Generic functions with **Selenium/WebDriver, Cucumber** and **Java programming, in Test Driven Development (TDD) and Behavior Driven Development (BDD) environment.**
* Installed and configured **Selenium** as per the requirements of the client following the procedure.
* Responsible for setting up **of Cucumber framework, Eclipse, TestNG and Maven** for development and execution.
* Used **Selenium WebDriver and Selenium framework (Page Object Model)** to automate functional testing of GUI.
* Wrote **SQL query to perform data validation and verification.**
* Used **ParasoftSOAtest** for validating **API and API driven applications.**
* Responsible in handling Defect Tracking and Mapping reporting using **JIRA**
* Developed custom selection of reports ordering using SQL Server Reporting Services (SSRS).
* Created and maintained Automation Framework using **Cucumber and Selenium.**
* Created **TestNG framework** to run automated GUI tests and Maven to build the project.
* Developed, implemented and maintained reusable custom method/functions using **Selenium WebDriver.**
* Implemented Continuous delivery with Jenkins to commit to GitHub branch as well as delivery of XLST report.
* Developed and maintained **Selenium Web Driver test scripts** for functional and regression testing including dynamic parameterization using excel spreadsheets.
* Performed cross-browser testing across different Operating systems using **Selenium Headless** browser and Selenium Grid.

**Environment:**MS SQL Server, **SOAtest,**Flat Files, **Cucumber,**DB2, SQL Profiler, **Selenium,** SSRS, SSIS, Hadoop, TOAD, MS Office, XML, Windows, **JIRA**, Agile Scrum, Test Plan, Test Cases, Test Scripts

**Fifth Third Bank, Columbus, OH Apr 2010 – Nov 2012**

**Selenium Tester**

Iwas working as QA Tester for the Credit Card Department. The project is to test the Credit Card Application and Account Management option, which allows consumers to apply credit card online.

**Responsibilities:**

* Tested the interface between database and the application.
* Analyzed the Business Requirement document (BRD), prepared Test Cases and Test Scripts for Application Under Test (AUT) using **Selenium WebDriver, Cucumber, TDD.**
* Responsible for setting up of **JDeveloper, TestNG and Maven** for development and execution.
* Participated in testing various Business rule, Customer Functionality as well as changed process.
* Prepared and executed test cases using **Cucumber,TestNG and Selenium WebDriver** to validate all UI Components like popups, browser navigation, keyboard and mouse actions.
* Implemented **TestNG automation framework** for Smoke Test to verify the crucial functionality of the application work and also implemented Regression test.
* Performed Cross Browser and parallel testing on different browsers i.e Chrome, Safari and Firefox running multiple test at same time.
* Conducted **API testing using SOAtest.**
* Performed functional testing of **SOAP and RESTful Web Services using SOAP UI.**
* Used Page Object Model (POM) to test UI components for regression testing.
* Performed Application screenshots using **Selenium WebDriver** and copied images whenever exceptions occurred as well as for important checkpoints of application.
* Prepared Test report summary **using TestNG with XSLT.**
* Maintained various versions of Test Scripts.
* Investigating software bugs and reporting to the developers using Quality Center Defect Module.
* Analysed system requirements and developed detailed test plan for testing.
* Tracked and reported defects, Generated defect reports using Quality Center.

**Environment**: Quality Center, **Selenium, Cucumber, SOAtest,**TDD, Windows 2000, Oracle/Unix. MSOffice Suite

**National City Bank, Cleveland, OH June 2009- Mar 2010**

**Selenium Tester**

I was involved in the web-based application OTS (Online Transaction System). This application was developed for online transactions like accessing personal accounts, checking balances, loan rates, payment of bills, transfer of funds between its customers and between its bank and other institutions.

**Responsibilities:**

* Reviewed business requirements and modified the use cases and wrote use case specifications.
* Created test plan and test cases for user acceptance testing (UAT).
* Assured that all Artifacts are in compliance with corporate SDLC Policies and guidelines.
* Coordinated and prioritized outstanding defects and enhancement/system requests based on business requirements, allowing sufficient time frame to ensure accuracy and consider deadlines.
* Core responsibility involved extensive Manual and Automated testing of the application under test.
* Prepared Test Plan and Test Cases based on Business Requirements Document Responsible for writing Test Summary Report.
* Developed, implemented and maintained reusable custom methods/functions using **Selenium WebDriver.**
* Used Web-debugging tools like XPath, Firebug as well as wrote custom XPath to locate elements on web page.
* **Wrote SQL queries to perform data integrity tests.**
* Experience in creating, designing and maintaining test plans, test cases and automation framework using Selenium WebDriver.
* Involved in generating **TestNG** report after execution of test cases using **Selenium WebDriver.**
* Used Quality Center for defect tracking and maintained defect repository and followed Bug life cycle until the issue was closed.
* Extensively Responsible for daily status meetings and interaction with Business Analysis and Development team to ensure smoothness in progress of the project.

**Environment**: Quality Center, TDD, **Selenium, Cucumber, BDD, SOAtest,**Windows 2000, Oracle/Unix. MSOffice Suite